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(54) **Cordless telephone handover system.**

(57) A cordless telephone system in which a plurality of base-stations (1, 2, 3) provide coverage for handsets (5, 6) over overlapping areas, and transfer means (8, 9, 10, 11) are provided for performing handover from one base-station to another when it is detected that better communication between a handset in use can be established with a base-station alternative to that with which the handset is currently in communication.

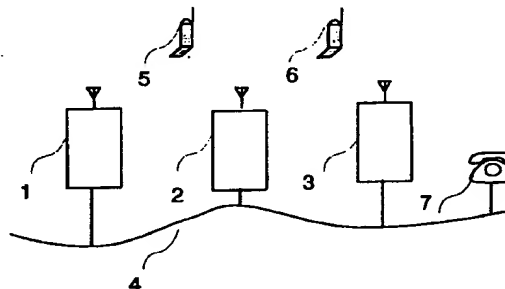


Fig.1a

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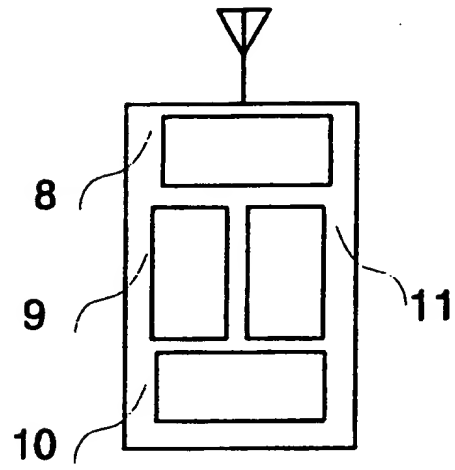


Fig.2



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# EUROPEAN SEARCH REPORT

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EP 94 30 5805

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claims	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	EP-A-0 283 683 (HITACHI) * page 2, line 40 - page 3, line 22 * * page 4, line 39 - page 5, line 1 * * page 10, line 34 - page 11, line 54; claims 10-12; figures 1,10 *	1-4,6-12	H04Q7/38
X	WO-A-92 13400 (ROGERS CABLE) * page 20, line 26 - page 22, line 9; figure 1 *	1-4,6	
X	ELECTRICAL COMMUNICATION, 30 June 1993, PARIS FR pages 172 - 180 WERBUS ET AL. 'DECT - Cordless Functionality in New Generation Alcatel PABXs' * page 173, right column, line 1 - page 174, left column, line 13 * * page 174, right column, line 52 - page 176, middle column, line 6 * * page 177, left column, line 29 - page 178, left column, line 11; figures 3-6 *	1-3,5, 8-12	
X	US-A-5 159 593 (D'AMICO ET AL.) * column 5, line 33 - line 62 *	1-3,5, 10-12	TECHNICAL FIELDS SEARCHED (Int.Cl.6) H04Q H04M
A	WO-A-92 17953 (MOTOROLA) * page 6, line 22 - page 8, line 25; figure 2 *	6	
A	WO-A-90 12469 (SIEMENS) * page 1, line 1 - page 2, line 5 * * page 7, line 25 - page 10, line 21; figure 1 *	8,11,12	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17 May 1995	Examiner Janyszek, J-M
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document</p>			

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# EUROPEAN SEARCH REPORT

Application Number  
EP 94 30 5805

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
P,X	WO-A-94 05109 (MOTOROLA) * page 10, line 35 - page 16, line 7; figures 1,5-7 * -----	1-4,6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>17 May 1995</b>	Examiner <b>Janyszek, J-M</b>
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document I : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document			

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